

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|------------------------------|------------------|---------|------------------|
| L1    | 1       | "4202856".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/01/11 06:48 |
| L2    | 1       | l1 and vacuum   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/01/11 06:50 |
| L3    | 0       | l1 and (wax foam\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/01/11 06:50 |
| S1    | 8       | ("4202856" "6589472" "6444071"<br>"6264868" "5985197" "6340509"<br>"6458306" "6248024").pn. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/01/10 09:41 |
| S2    | 1       | (10/805145)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/28 08:11 |
| S3    | 1       | (US-6458306-\$).did.  | USPAT                        | OR               | ON      | 2006/04/27 14:42 |
| S4    | 1       | S3 and (vacuum pressure)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/27 14:53 |
| S5    | 1       | S3 and (core insert veneer)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/27 15:02 |
| S6    | 1       | (US-6458306-\$).did.  | USPAT                        | OR               | ON      | 2006/04/27 15:02 |
| S7    | 1       | S6 and (preform)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/27 15:07 |
| S8    | 2222100 | (flexible rubber silicon\$2)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/27 15:08 |
| S9    | 1       | S7 and S8   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/27 15:08 |
| S10   | 1       | S6 and S8   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/27 15:08 |

## EAST Search History

|      |       |   |                              |    |    |                  |
|------|-------|---|------------------------------|----|----|------------------|
| S94  | 113   | S93 and (electron near2 beam)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/01 09:44 |
| S95  | 21    | S93 and (electron near2 beam) and (CD DVD)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/01 09:45 |
| S96  | 12855 | (electron near2 beam) and (CD DVD)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/01 09:45 |
| S97  | 1391  | (electron near2 beam) and (CD DVD) and (mold)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/01 09:45 |
| S98  | 1266  | (electron near2 beam) and (CD DVD) and (mold) and (resist film)                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/01 09:48 |
| S99  | 8     | (electron near2 beam) and (CD DVD) and (mold) and (resist film) and (electrocast\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/01 10:13 |
| S100 | 1     | (10/663635)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/05/01 10:13 |
| S101 | 5     | ("6955784" "4983430" "6746734" "6110407" "5943758").pn.                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 10:04 |
| S102 | 4     | S101 and bladder  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 10:23 |
| S103 | 1     | "5277423".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 10:07 |
| S104 | 4     | S101 and bladder and (insert integral\$3 core)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 10:26 |
| S105 | 1     | ("6746734").pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 10:26 |
| S106 | 9     | ("6423408" "5853651" "6071460" "5087187" "6363539" "6290889" "3405026" "5361824").pn. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 10:27 |
| S107 | 1     | (US-5361824-\$).did.  | USPAT                        | OR | ON | 2007/01/10 10:35 |
| S108 | 1     | S107 and (bladder inflat\$3 inflatable hollow)  | USPAT                        | OR | ON | 2007/01/10 10:49 |
| S109 | 1     | ("3962506").pn.   | USPAT                        | OR | ON | 2007/01/10 10:55 |

## EAST Search History

|          |    |  |                              |    |    |                  |
|----------|----|--|------------------------------|----|----|------------------|
| S11<br>0 | 10 | ("6824636" "6458306" "6444071"<br>"6383434" "5989481" "5985197"<br>"5853651" "5795524" "5538677"<br>"4202856").pn. | USPAT                        | OR | ON | 2007/01/10 11:03 |
| S11<br>1 | 9  | S110 and (bladder inflat\$3<br>inflatable)   | USPAT                        | OR | ON | 2007/01/10 11:15 |
| S11<br>2 | 40 | (mandrel) same (bladder bag)<br>same (recess recess\$3) same<br>(vacuum)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 11:34 |
| S11<br>3 | 1  | "5316299".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 11:30 |
| S11<br>4 | 5  | (mandrel) same (bladder bag)<br>same (recess recess\$3) same<br>(vacuum) same (inflat\$3 inflatable)               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 11:36 |

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|          |     |   |                              |    |    |                  |
|----------|-----|---|------------------------------|----|----|------------------|
| S11<br>5 | 674 | ("1117916"   "1168390"  <br>"1504547"   "1515390"   "1677714"<br>  "1930285"   "20020020934"  <br>"20020113338"   "2080698"  <br>"2153550"   "2220852"   "2250429"<br>  "2345977"   "2362301"  <br>"2423870"   "2446281"   "2457117"<br>  "2739350"   "2766806"  <br>"2782803"   "2816665"   "2826784"<br>  "2837769"   "2838435"  <br>"2913036"   "2945655"   "2977269"<br>  "2999780"   "3028292"  <br>"3050780"   "3094422"   "3136831"<br>  "3146148"   "3155477"  <br>"3194705"   "3233916"   "3237697"<br>  "3258384"   "3268636"  <br>"3290728"   "3301742"   "3332446"<br>  "3369949"   "3375024"  <br>"3382125"   "3458611"   "3489052"<br>  "3493240"   "3518338"  <br>"3553054"   "3553978"   "3561639"<br>  "3575756"   "3592884"  <br>"3596921"   "3615999"   "3622437"<br>  "3638455"   "3641230"  <br>"3651661"   "3666600"   "3688017"<br>  "3713753"   "3722612"  <br>"3754840"   "3775214"   "3782588"<br>  "3802010"   "3815863"  <br>"3833242"   "3884521"   "3895084"<br>  "3896206"   "3962506"  <br>"3967996"   "3974012"   "3989562"<br>  "3995081"   "4013810"  <br>"4015854"   "4025675"   "4030754"<br>  "4051284"   "4062917"  <br>"4065340"   "4068704"   "4089190"<br>  "4097977"   "4113825"  <br>"4120998"   "4124678"   "4125423"<br>  "4126719"   "4128375"  <br>"4128963"   "4132755"   "4133626"<br>  "4135019"   "4144632"  <br>"4155970"   "4157181"   "4161231"<br>  "4169749"   "4171626"  <br>"4178713"   "4185472"   "4187271"<br>  "4202856"   "4212693"  <br>"4230332"   "4236386"   "4238539"<br>  "4238540"   "4248062"  <br>"4252760"   "4255221"   "4259382"<br>  "4265951"   "4266750"  <br>"4271116"   "4279275"   "4291205"<br>  "4292101"   "4292368").PN. OR<br>("4310201"   "4311661"  <br>"4314964"   "4325174"   "4330250"<br>  "4331495"   "4338070"  <br>"4350545"   "4355061"   "4358284"<br>  "4380443"   "4385952"  <br>"4397048"   "4421497"   "4424183"<br>  "4452657"   "4479662"<br>"4483729"   "4487863"   "4493749"<br>  "4513086"   "4514013" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 11:44 |
|----------|-----|---|------------------------------|----|----|------------------|

## EAST Search History

|          |      |  |                              |    |    |                  |
|----------|------|--|------------------------------|----|----|------------------|
| S11<br>6 | 0    | S115 and (mandrel) near7 (recess recess\$3) and (bladder bag) and (vacuum) and (expand\$3 expandable flexible inflat\$3 inflatable)                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 11:37 |
| S11<br>7 | 10   | S115 and (mandrel) and (recess recess\$3) and (bladder bag) and (vacuum) and (expand\$3 expandable flexible inflat\$3 inflatable)                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 11:44 |
| S11<br>8 | 18   | S115 and (mandrel) same (recess recess\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 11:44 |
| S11<br>9 | 4    | I1-I23   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:04 |
| S12<br>0 | 15   | S101 S102 S103 S104 S105 S106 S107   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:04 |
| S12<br>1 | 52   | S108 S109 S110 S111 S112   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:05 |
| S12<br>2 | 6    | S113 S114  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:05 |
| S12<br>3 | 7058 | "I15" "I16"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:05 |
| S12<br>4 | 674  | S117 S115 S118   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:05 |
| S12<br>5 | 733  | S119 S120 S121 S122 S124   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:05 |
| S12<br>6 | 7    | S125 and radome  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:05 |
| S12<br>7 | 34   | ("1637708"   "3336873"   "3479666"   "3817806"   "3980414"   "4052241"   "4067950"   "4100249"   "4155970"   "4379013"   "4466138").PN. OR ("4693678").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:35 |
| S12<br>8 | 1    | (US-6024555-\$).did.   | USPAT                        | OR | ON | 2007/01/10 14:43 |
| S12<br>9 | 0    | S128 and (recess recess\$3) and mandrel  | USPAT                        | OR | ON | 2007/01/10 15:32 |

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|          |     |  |                              |    |    |                  |
|----------|-----|--|------------------------------|----|----|------------------|
| S13<br>0 | 1   | S128 and (recess recess\$3)  | USPAT                        | OR | ON | 2007/01/10 14:45 |
| S13<br>1 | 535 | (264/512).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:46 |
| S13<br>2 | 123 | S131 and (vacuum bladder inflat\$3<br>inflatable) and (mandrel core)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:46 |
| S13<br>3 | 79  | S131 and (bag bladder inflat\$3<br>inflatable) and (mandrel core)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:46 |
| S13<br>4 | 59  | S131 and (bag bladder inflat\$3<br>inflatable) and (mandrel core) and<br>(insert\$3 recess\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 14:46 |
| S13<br>5 | 46  | ("2805974"   "3135640"  <br>"3136380"   "3224374"   "3309450"<br>  "3372075"   "3655863"  <br>"3896206"   "3962393"   "4067950"<br>  "4100249"   "4395450"  <br>"4473208"   "4620890"  <br>"4624820").PN. OR ("4780262").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/10 15:32 |
| S13<br>6 | 4   | S135 and (recess recess\$3) and<br>(mandrel core form\$2)  | USPAT                        | OR | ON | 2007/01/10 15:39 |
| S13<br>7 | 1   | "4395450".pn.  | USPAT                        | OR | ON | 2007/01/10 15:39 |